

Figure 1

Inventor: David S. JONES

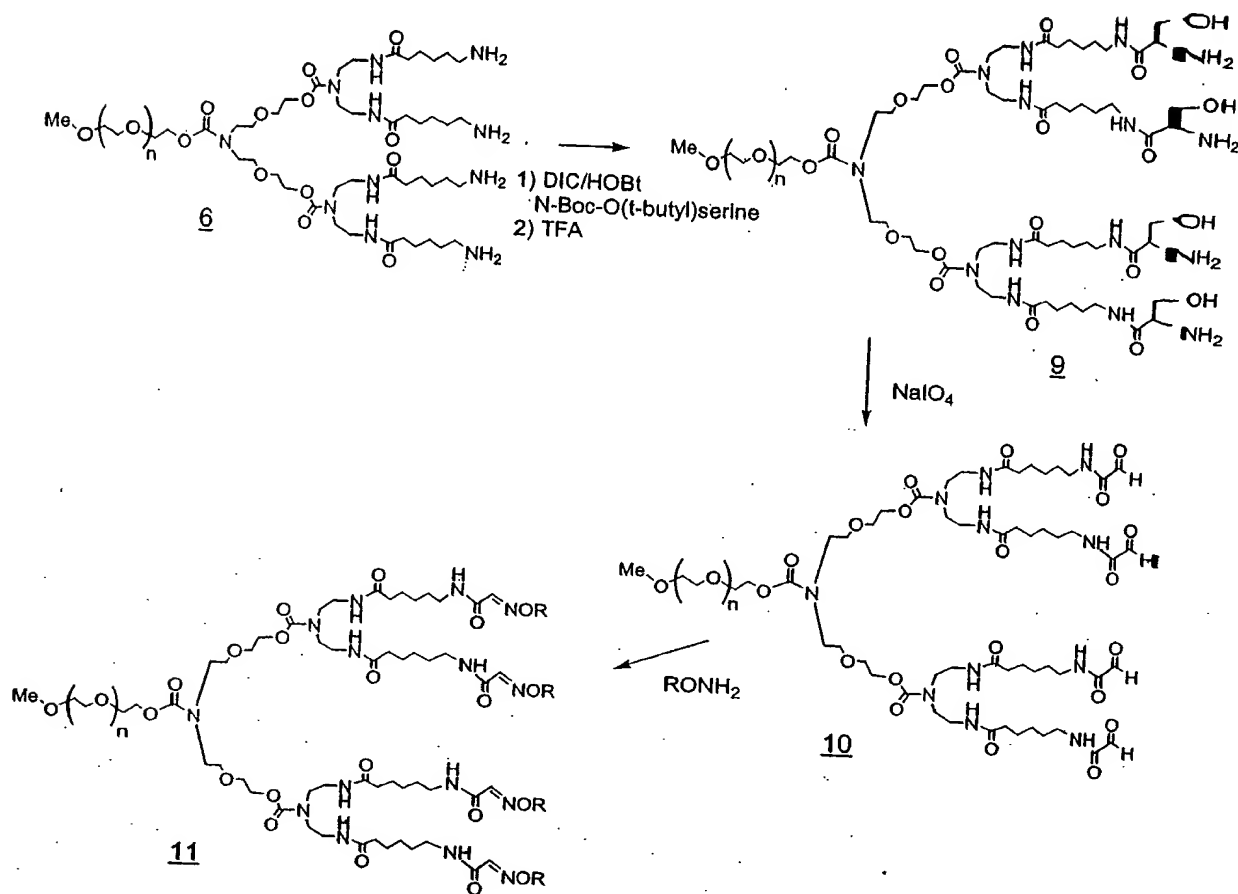
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 2

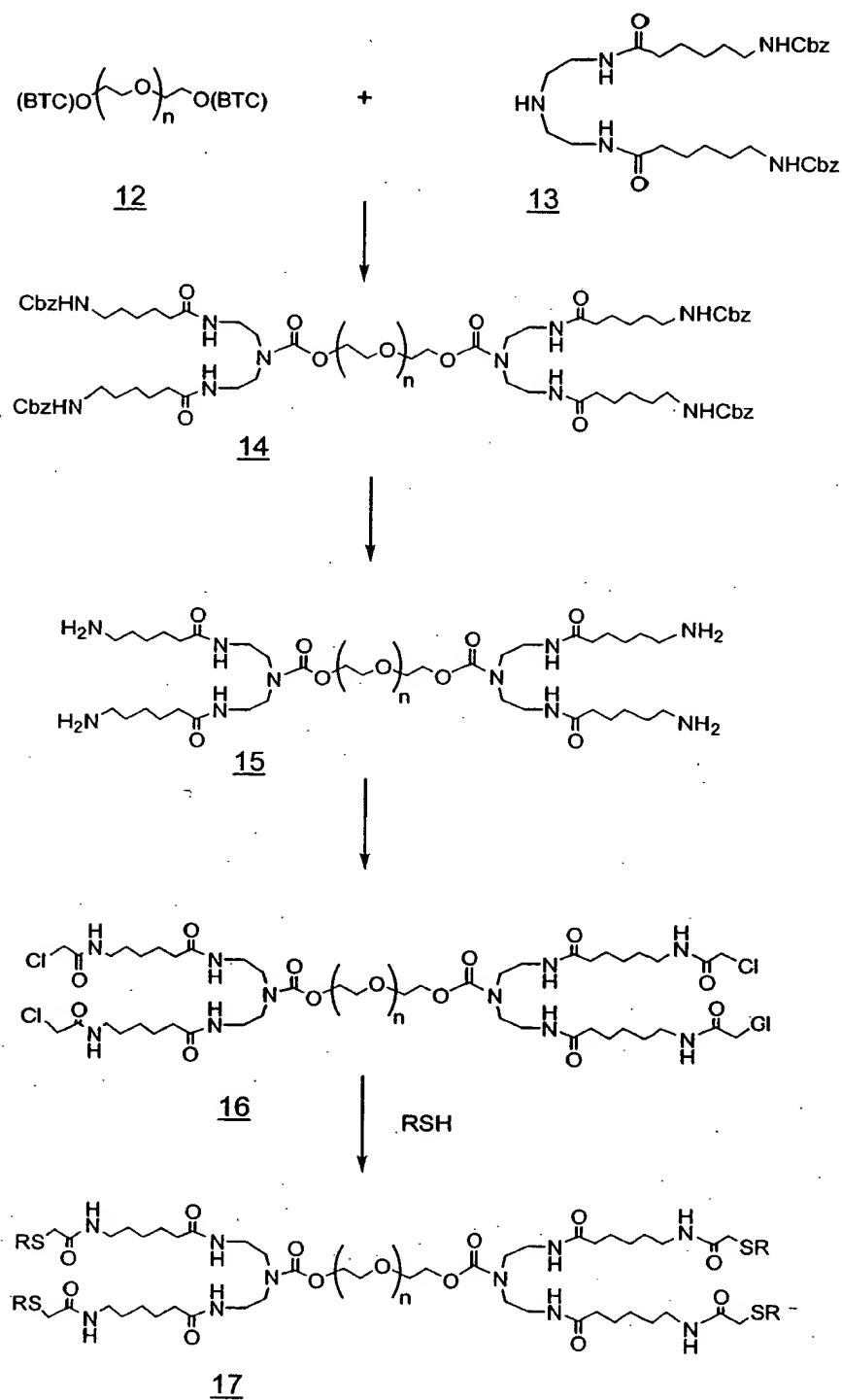


Figure 3

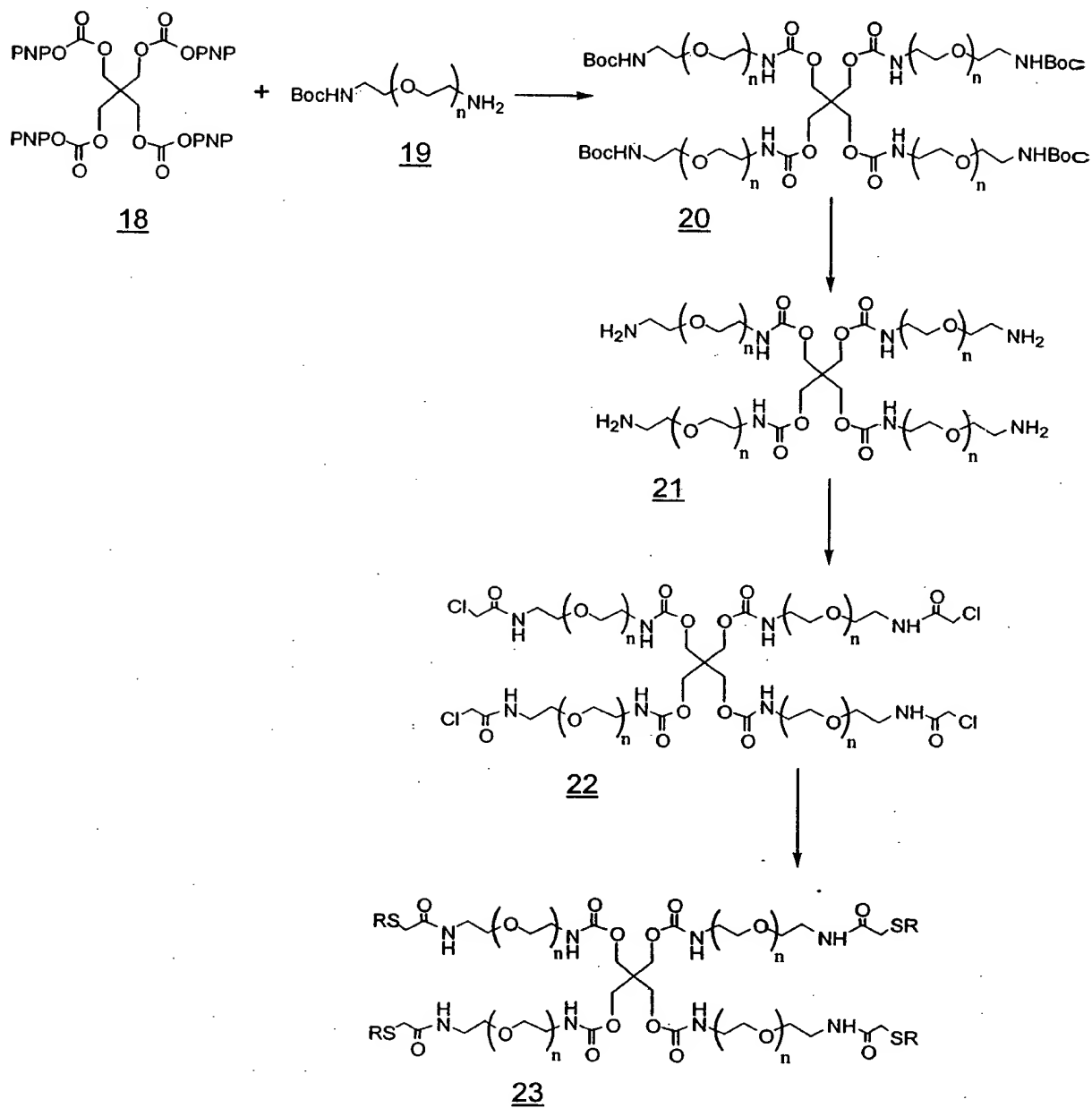


Figure 4

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

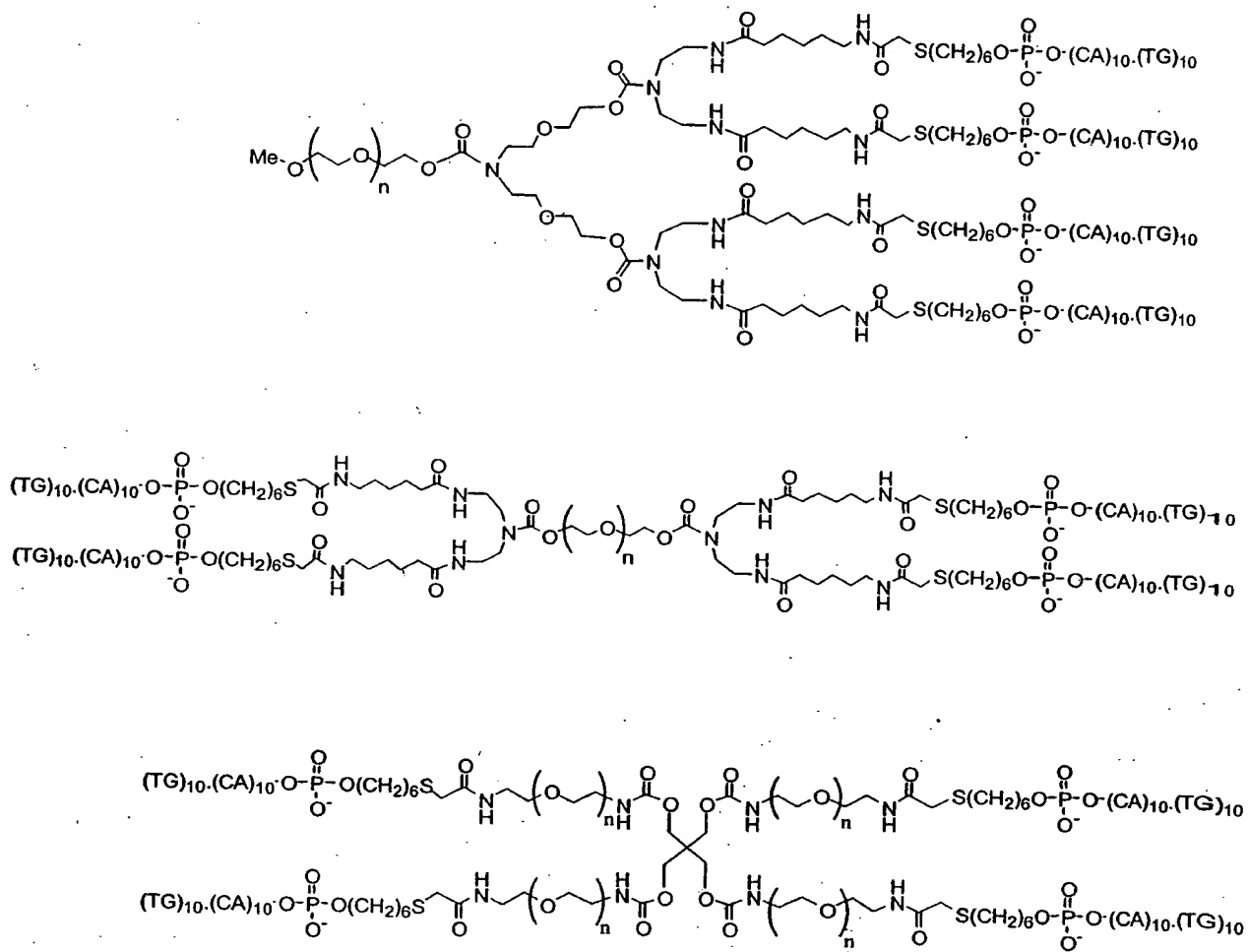


Figure 5

Inventor: David S. JONES

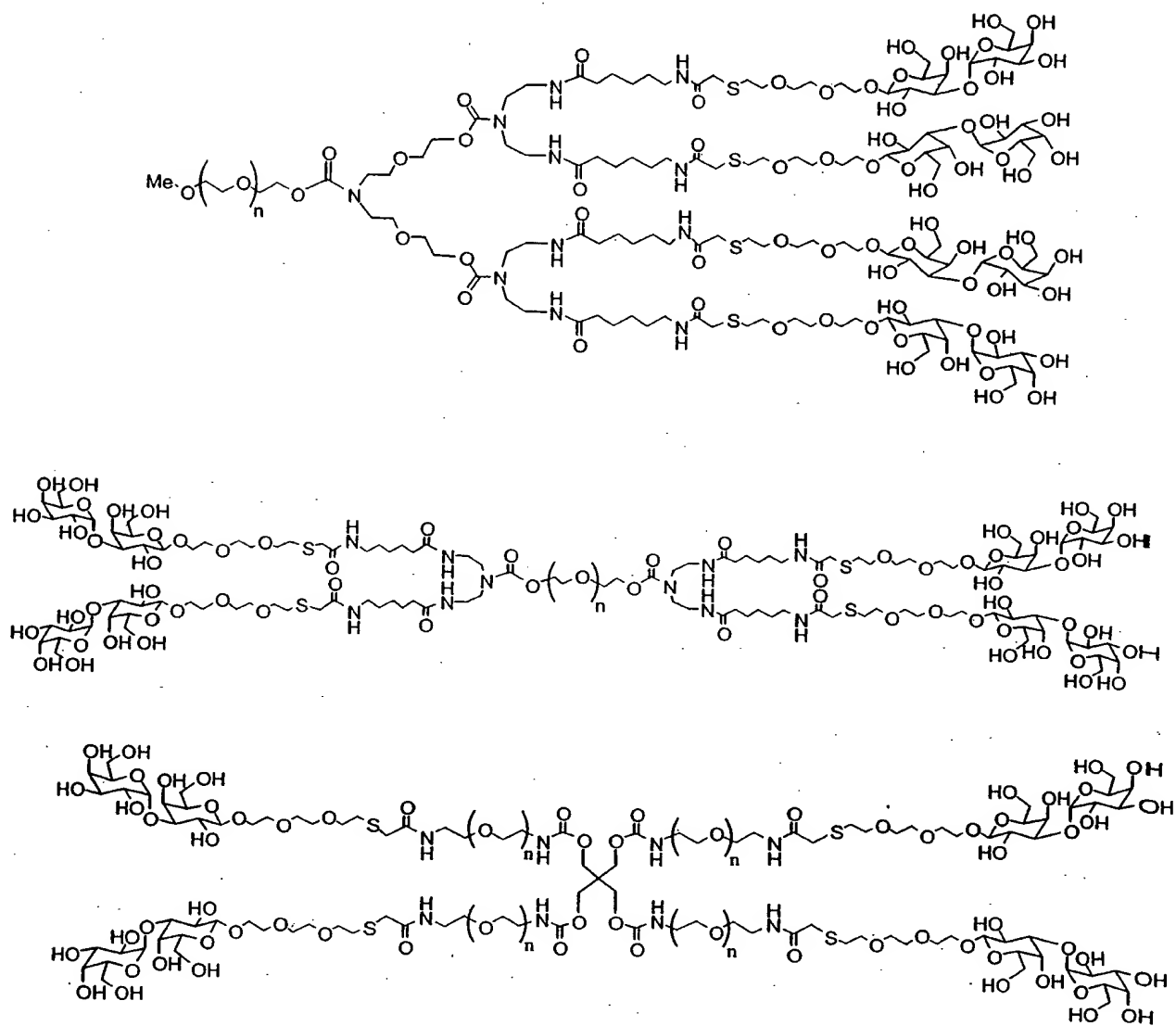
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Figure 6

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HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

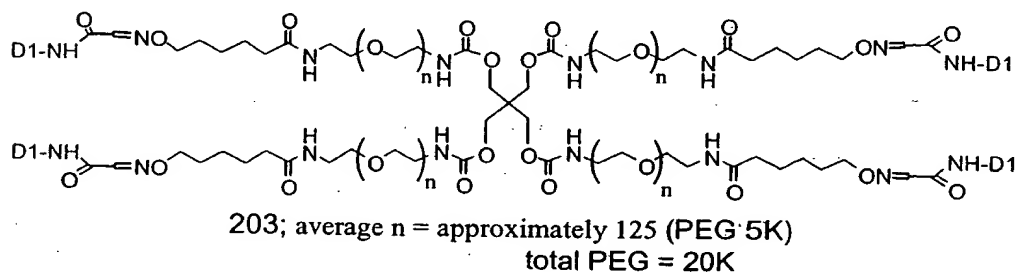
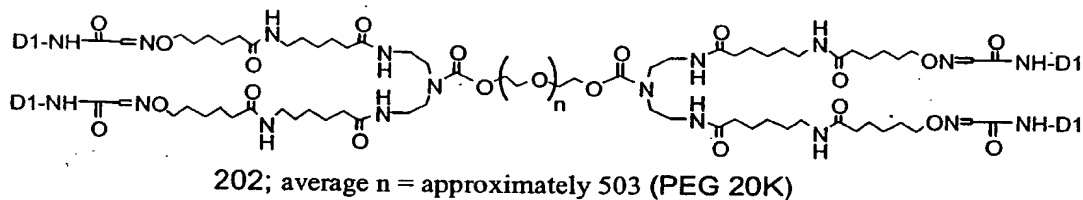
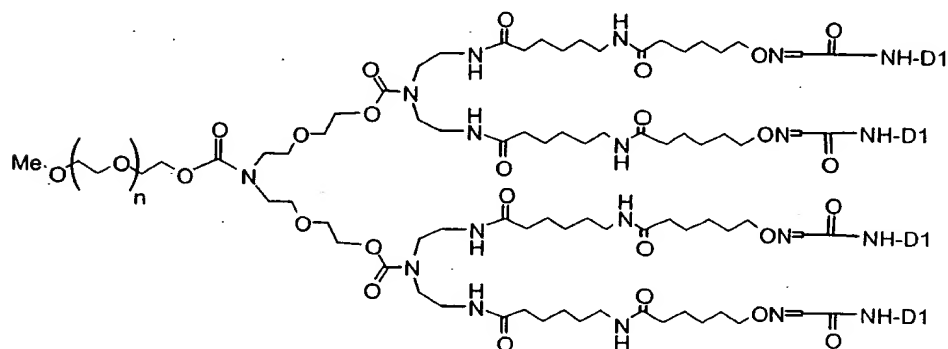
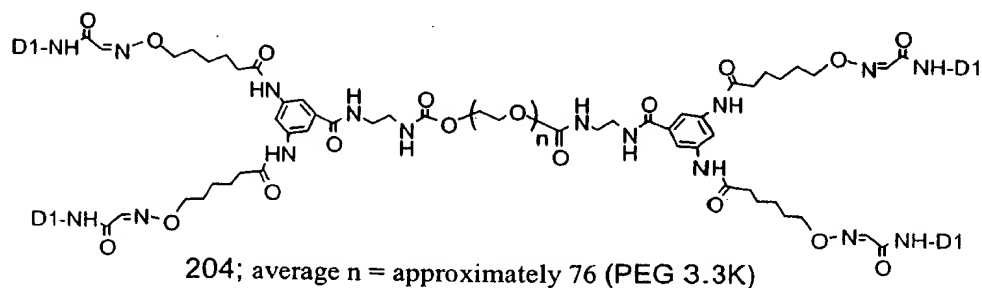
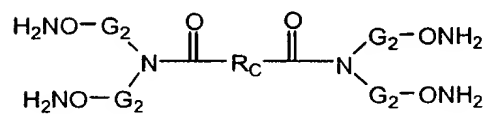
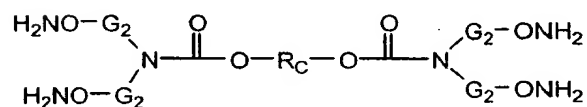


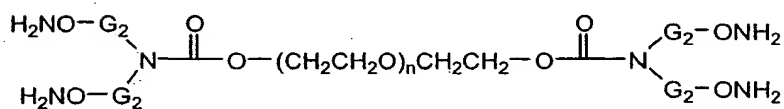
Figure 7



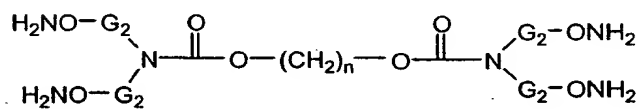
Formula 9



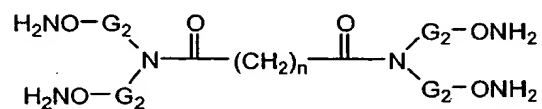
Formula 10



Formula 11



Formula 12



Formula 13

Figure 8

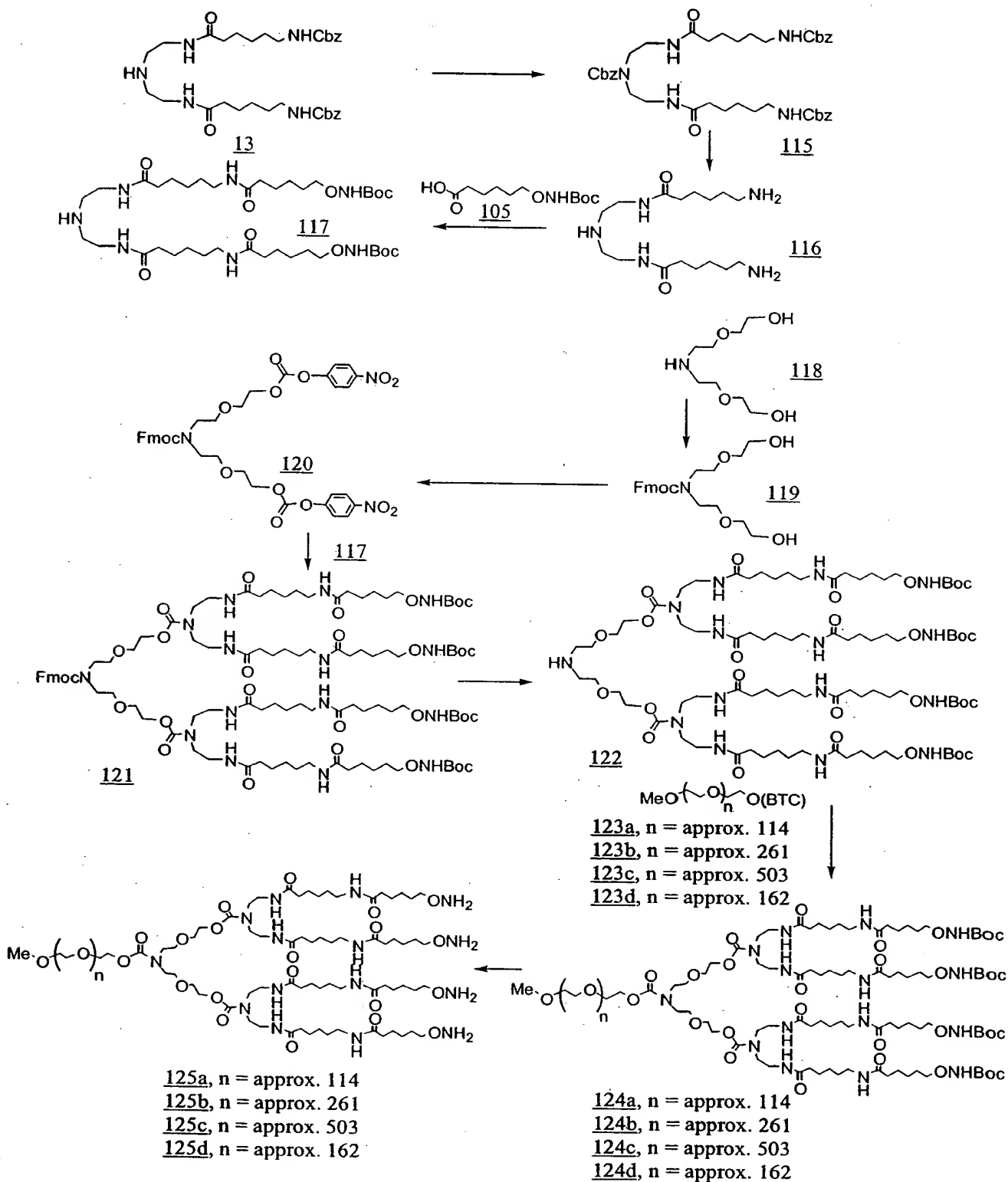


Figure 9

Inventor: David S. JONES

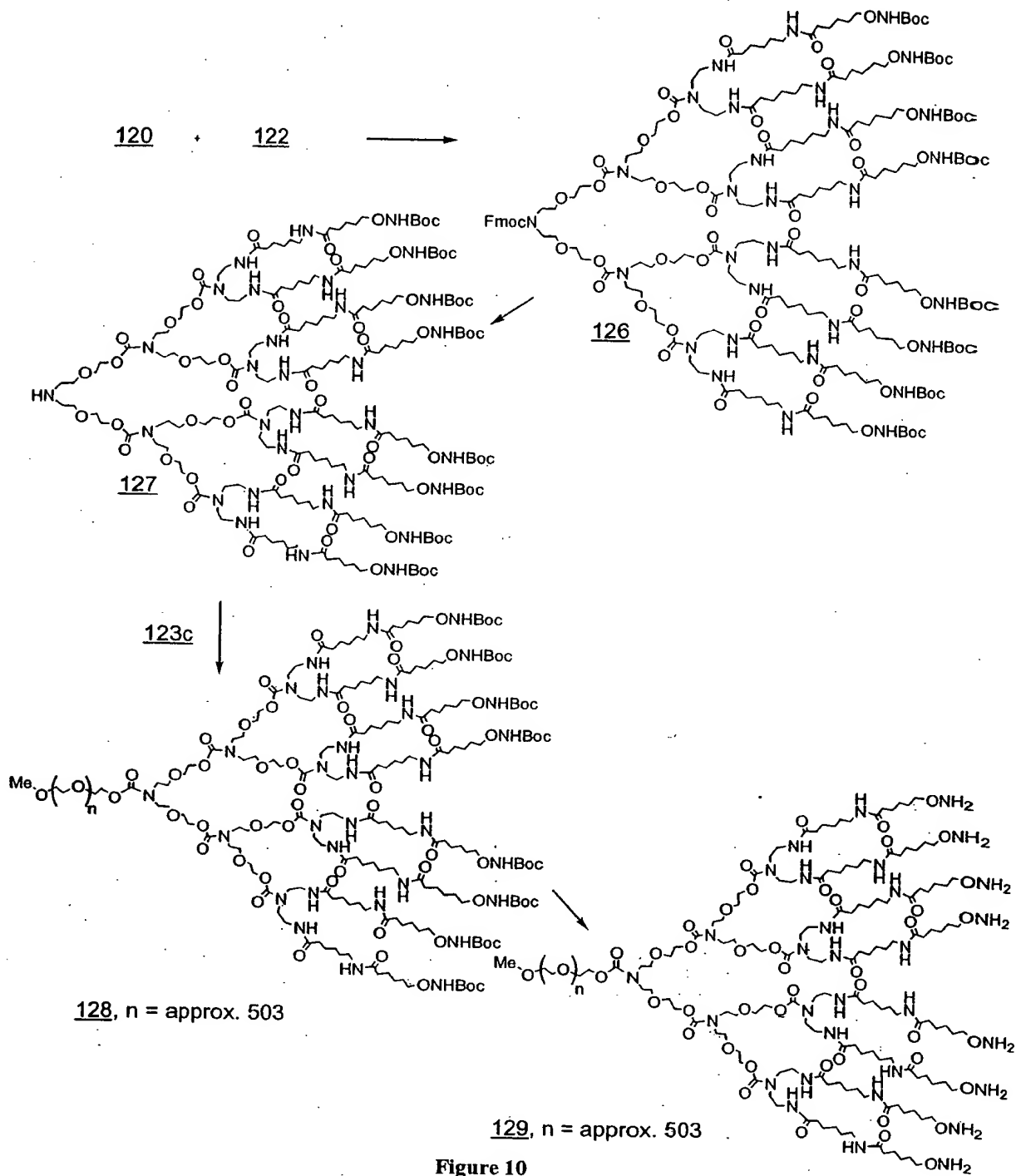
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
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REPLACEMENT SHEET

Figure 10

Inventor: David S. JONES

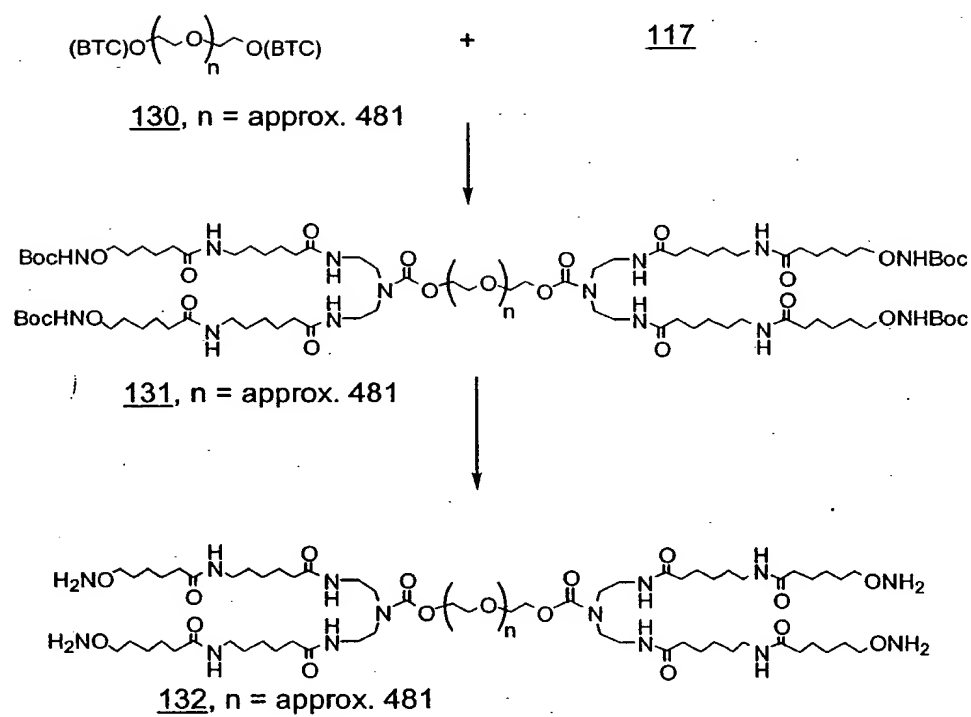
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

Figure 11

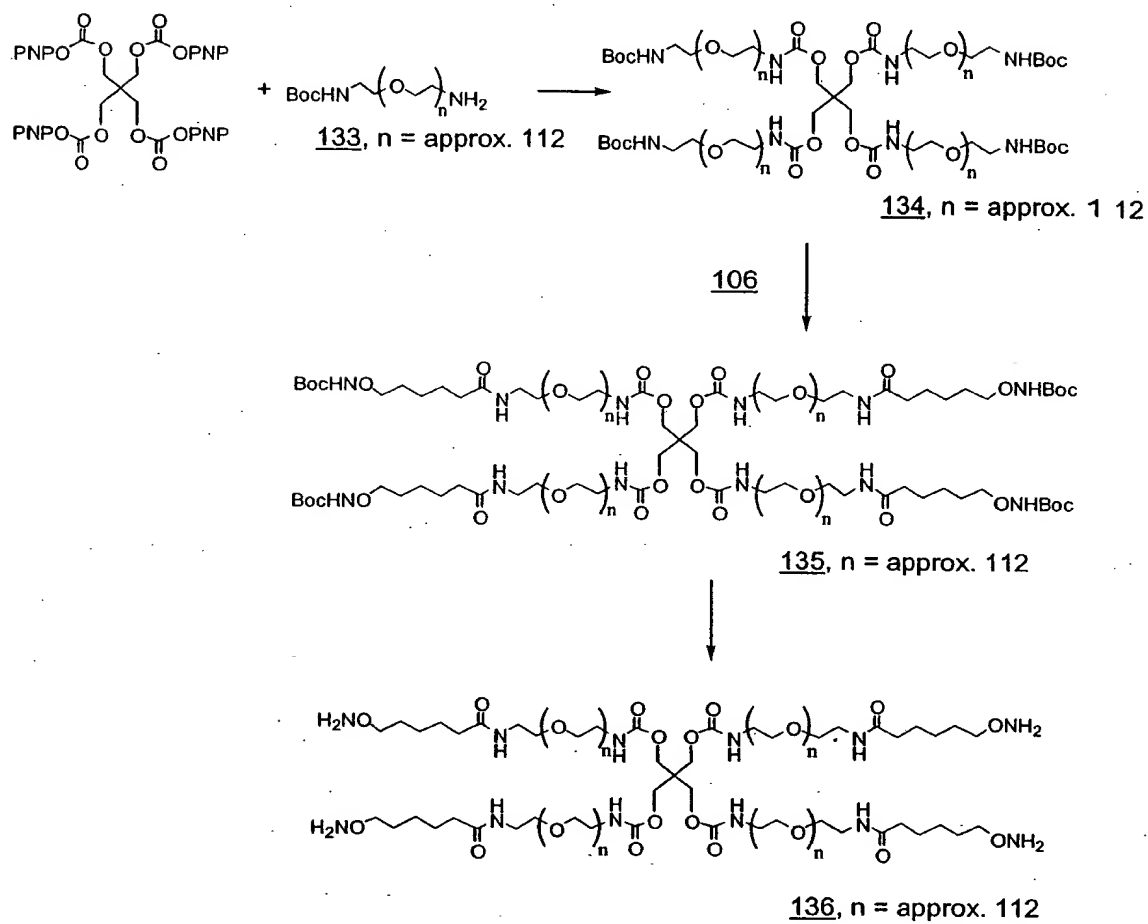


Figure 12

Inventor: David S. JONES

**Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET**

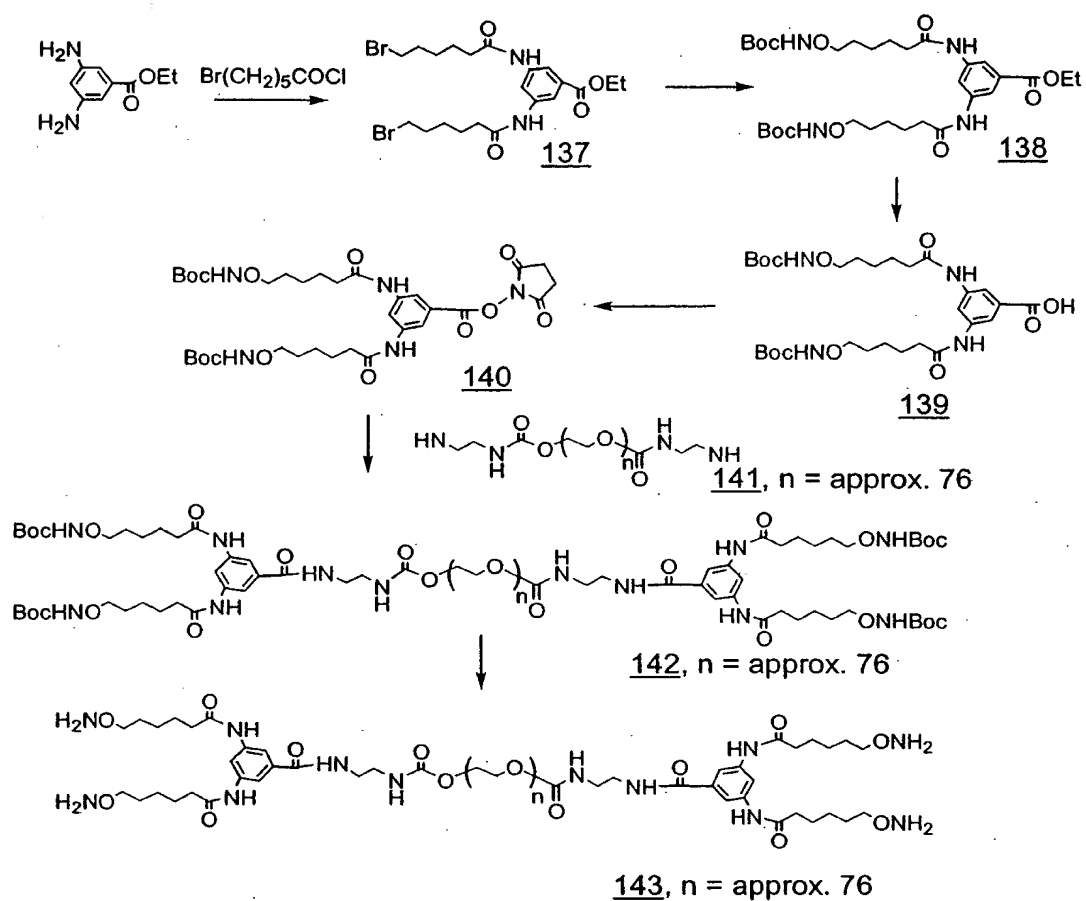


Figure 13

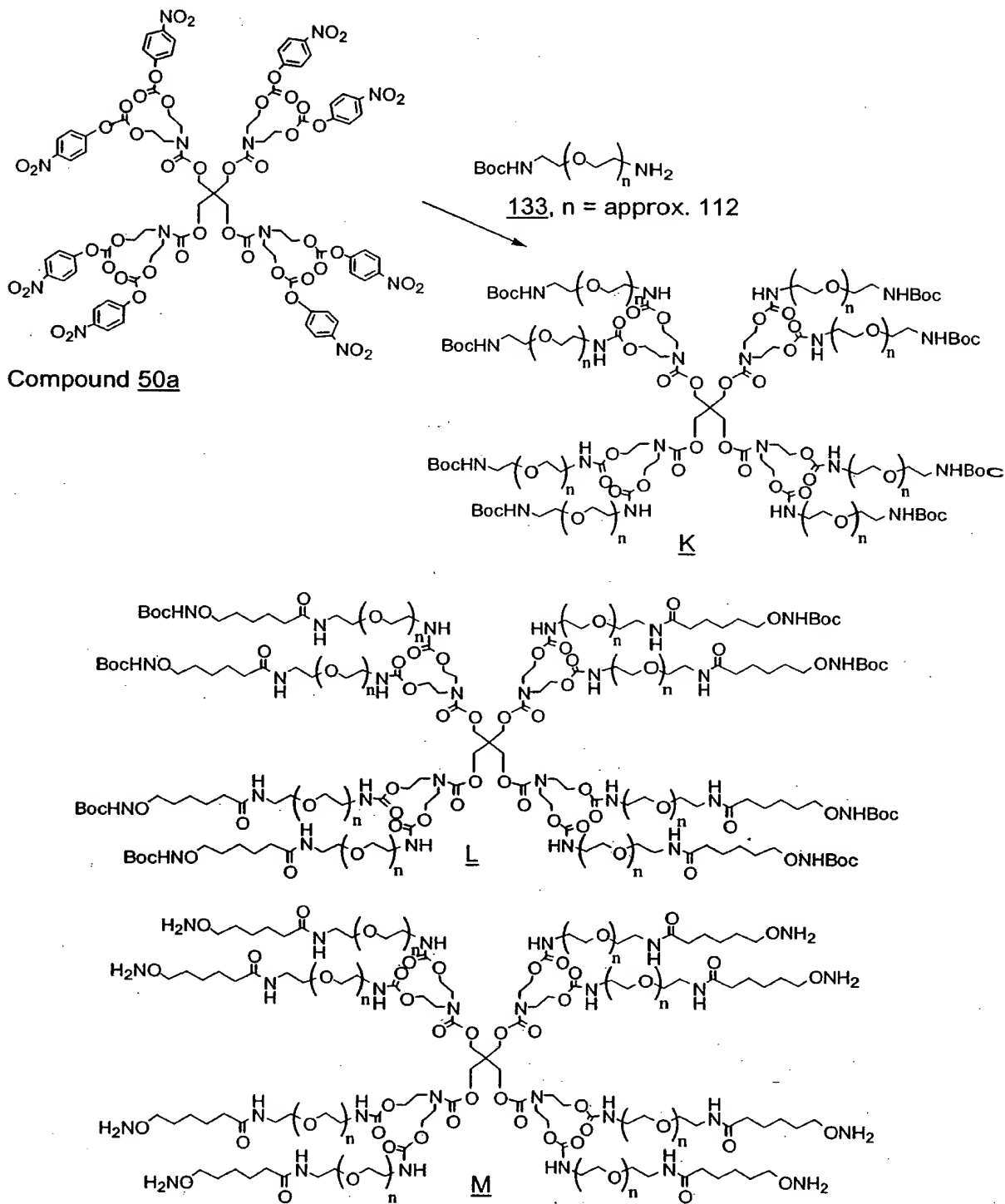


Figure 14

Inventor: David S. JONES

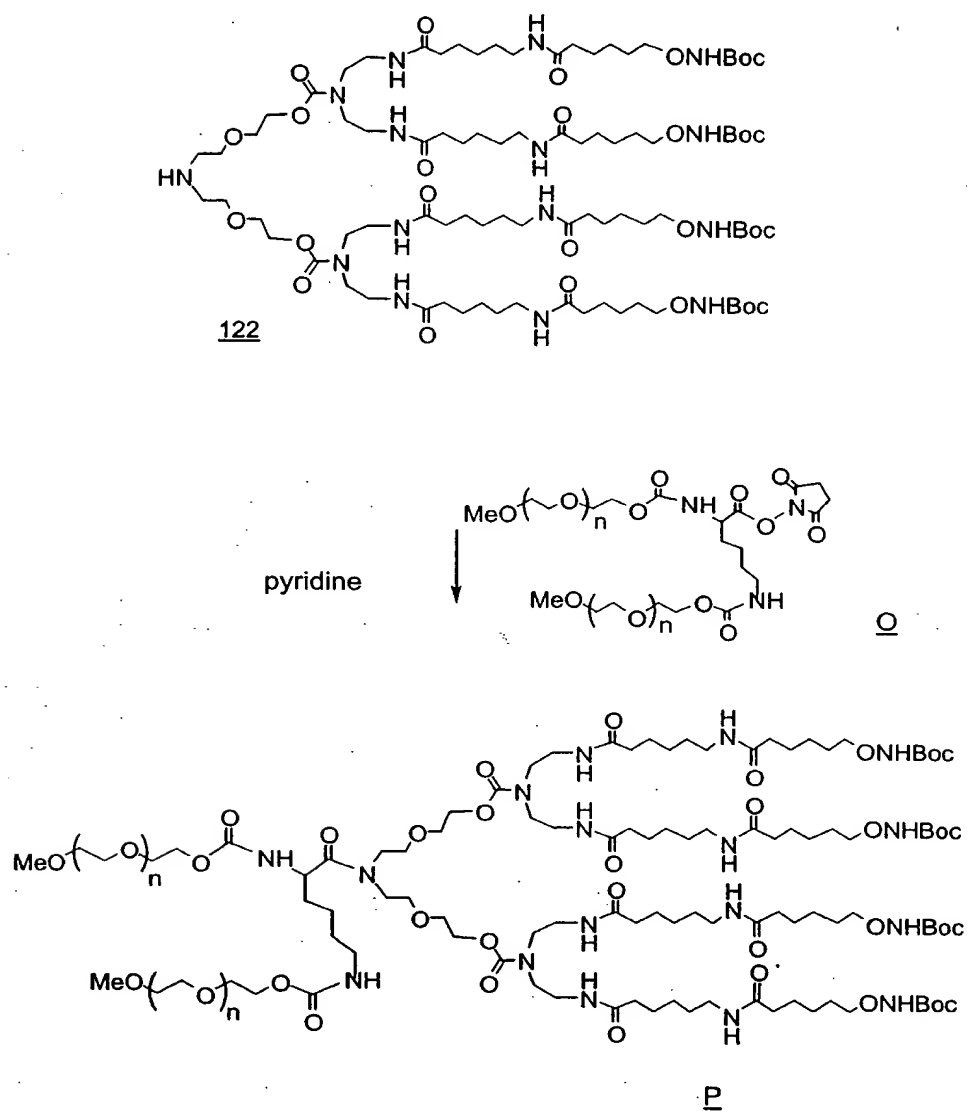
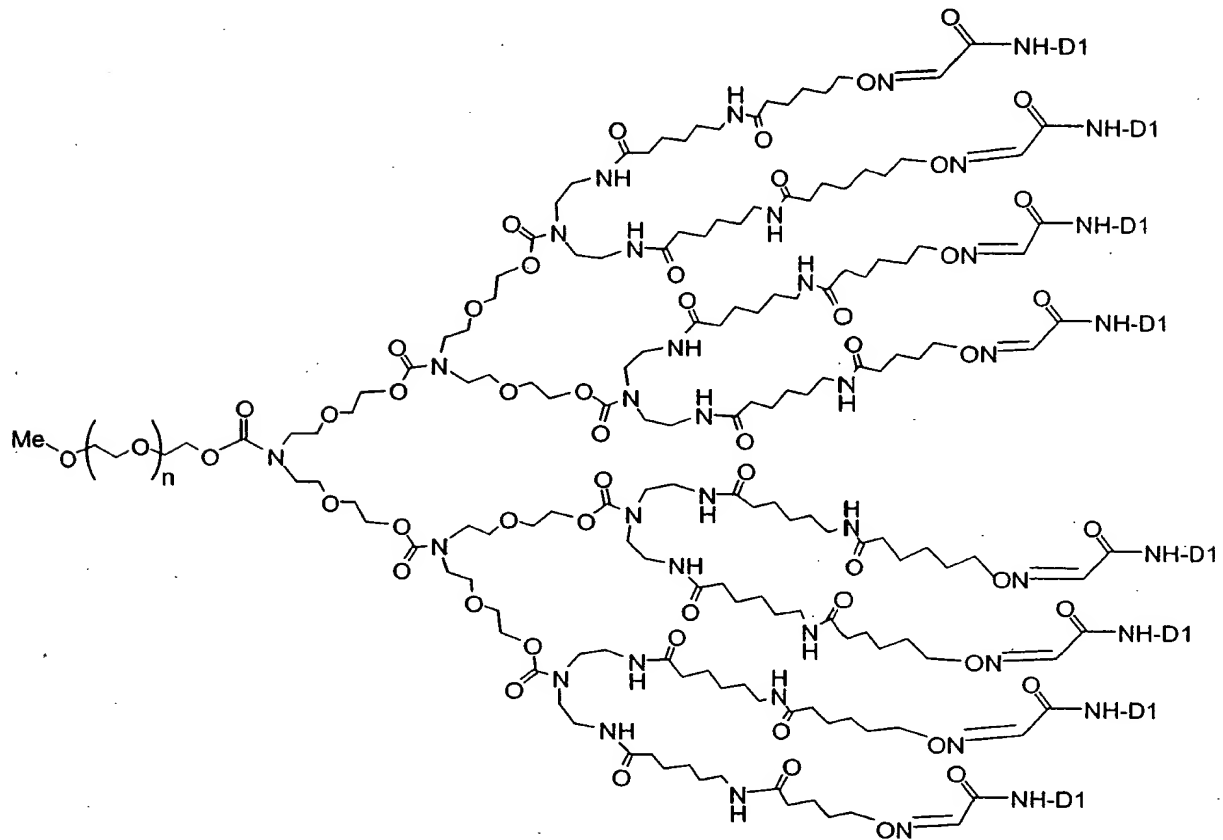
Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
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Figure 15

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
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REPLACEMENT SHEET

300, n = approx. 503

Figure 16

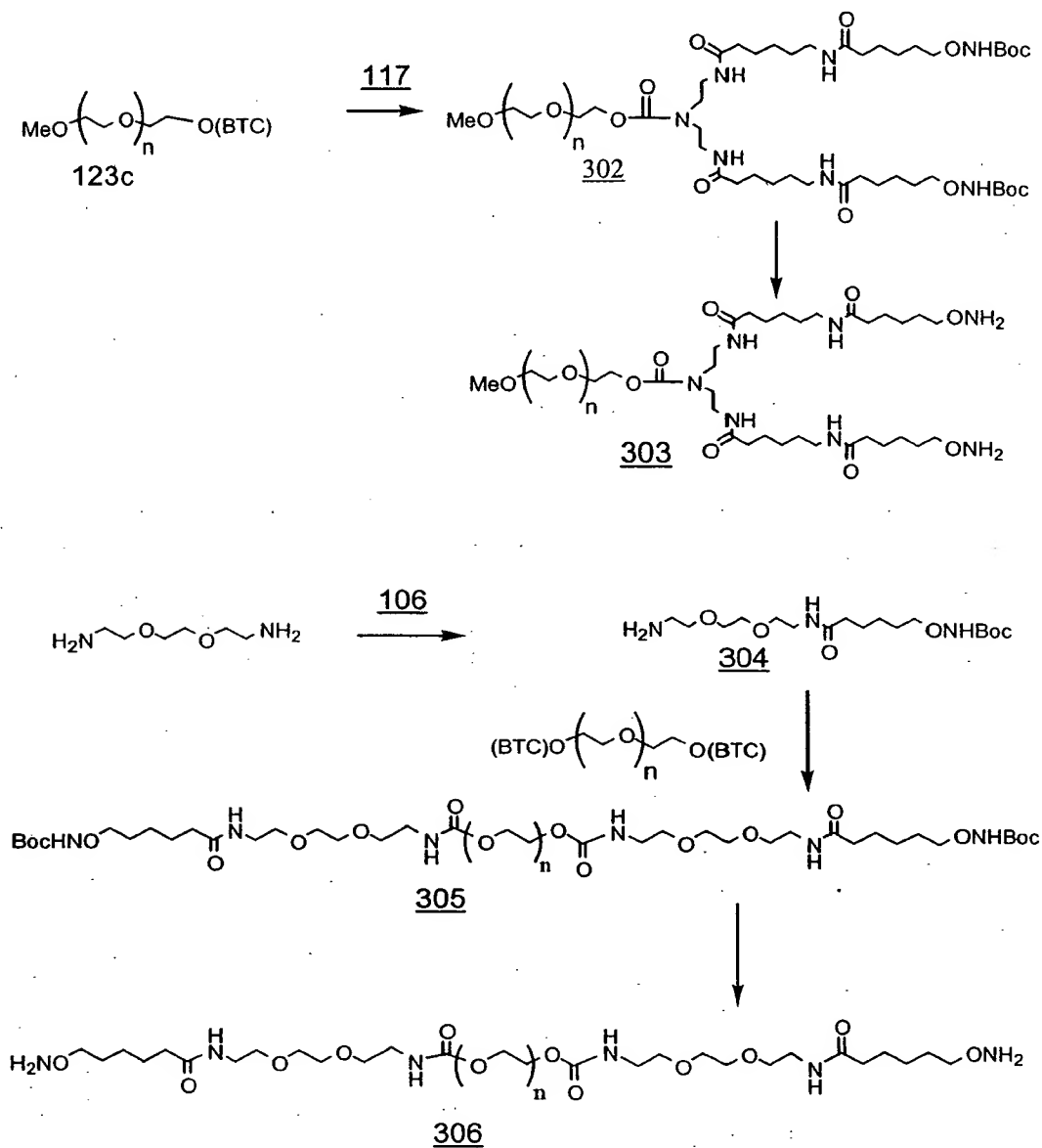
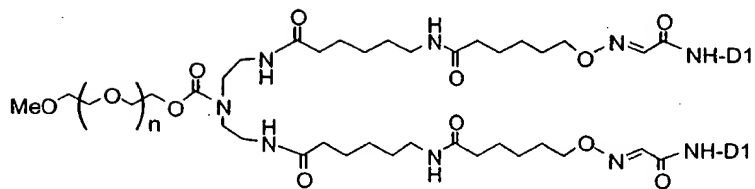
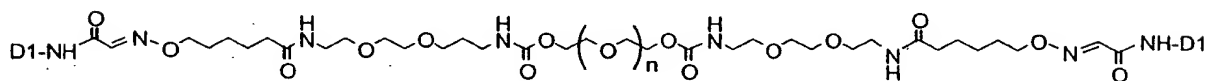


Figure 17

Inventor: David S. JONES

Title: MULTIVALENT PLATFORM MOLECULES COMPRISING
HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET309, $n = \text{approx. } 500$ 310, $n = \text{approx. } 500$ **Figure 18**

Inventor: David S. JONES

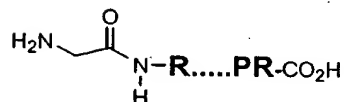
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HIGH MOLECULAR WEIGHT POLYETHYLENE OXIDE
REPLACEMENT SHEET

gga cgg acc tgt ccc aag cca gat gat tta cca ttt tcc aca gtg gtc	48
Gly Arg Thr Cys Pro Lys Pro Asp Asp Leu Pro Phe Ser Thr Val Val	
1 5 10 15	
ccg tta aaa aca ttc tat gag cca gga gaa gag att acg tat tcc tgc	96
Pro Leu Lys Thr Phe Tyr Glu Pro Gly Glu Glu Ile Thr Tyr Ser Cys	
20 25 30	
aag ccg ggc tat gtg tcc cga gga ggg atg aga aag ttt atc tgc cct	144
Lys Pro Gly Tyr Val Ser Arg Gly Gly Met Arg Lys Phe Ile Cys Pro	
35 40 45	
ctc aca gga ctg tgg ccc atc aac act ctg aaa tgt aca ccc aga gta	192
Leu Thr Gly Leu Trp Pro Ile Asn Thr Leu Lys Cys Thr Pro Arg Val	
50 55 60	

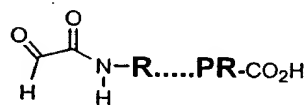
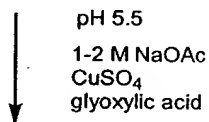
Figure 19

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REPLACEMENT SHEET



Domain 1 of β_2 GPI (D_1 , where bold letters stand for single letter amino acid code of terminal amino acids of Domain 1 of β_2 GPI)



Transaminated Domain 1 (**TA/D1**)
Comprising a terminal glyoxyl group

Figure 20